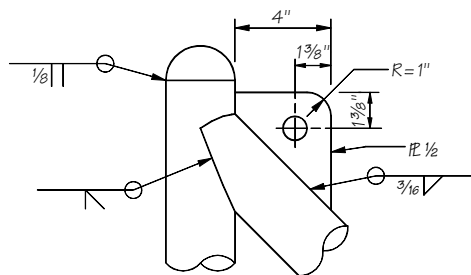


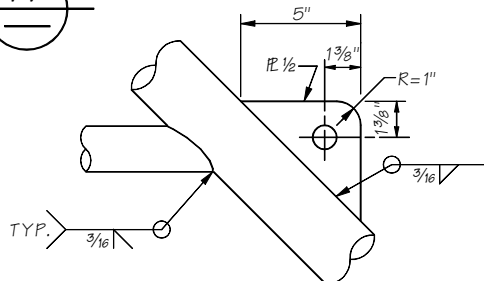
NOTE: ALL POSTS TO BE
INSTALLED VERTICAL.

* ANGLES VARY (45 APPROX.)
WITH THE SLOPE OF THE TOP OF WALL.

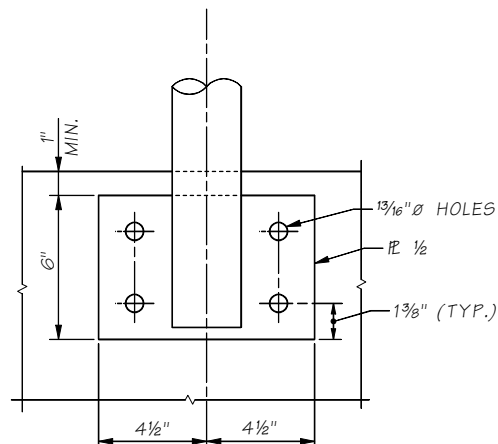
ELEVATION - CABLE RAIL



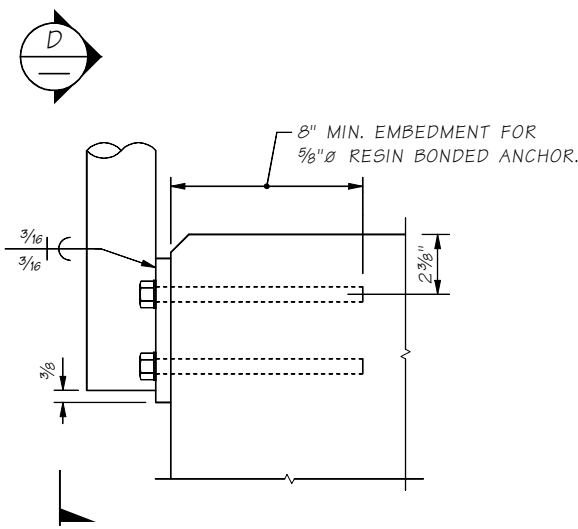
DETAIL A



DETAIL B



VIEW D



SECTION C

NOTES:

1. ALL PIPE SHALL BE STEEL PIPE ASTM A53 GRADE B.
2. ALL STEEL PLATE SHALL BE ASTM A 36.
3. ALL PARTS EXCEPT WIRE ROPE SHALL BE HOT DIP GALVANIZED IN ACCORDANCE WITH AASHTO M111 OR M232 AFTER FABRICATION.
4. SPELTER SOCKETS AND SOCKETING PROCEDURE SHALL BE AS PER ROPE MANUFACTURER.
5. WIRE ROPE SHALL BE INSTALLED TO 0.4 KIP TENSION LEAVING 6" OF TAKE UP AVAILABLE IN THE TURNBUCKLE.
6. EACH CONTINUOUS LENGTH OF CABLE SHALL HAVE A TURNBUCKLE AT ONE END ONLY AND BE ANCHORED TO END POST WITH BRACE AT BOTH ENDS.
7. CENTER SUPPORT NOT TO BE INSTALLED ACROSS EXPANSION JOINT.
8. ALL POSTS TO BE INSTALLED VERTICAL.

Bridge Design Engr.	\\wsdot\resources\Topics\Publi\FTP\Data\public\Bridg\Standard_Drawings\CABLE RAIL.MAN									
Supervisor					REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS	
Designed By					10	WASH.				
Checked By					JOB NUMBER					
Detailed By										
Bridge Projects Engr.										
Prelim. Plan By										
Architect/Specialist	DATE	REVISION	BY	APPD						

Mon Jun 15 06:27:11 2009

BRIDGE
AND
STRUCTURES
OFFICE



Washington State
Department of Transportation

CABLE FENCE - SIDE MOUNT

BRIDGE
SHEET
NO.

SHEET

OF

SHEETS